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Application No. 09/707,922

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A camera for accessing and viewing document images, comprising:

a mode select for selecting a scene selection mode of operation of the camera;

a display device for producing a visual display of a first image representing a stored document image, or of a selection scene including an arrangement of a plurality of icons, where [[each icon]] at least one of the icons in the arrangement of icons represents [[a]] the stored document image;

a motion detector for detecting motion of the camera when the first image or the selection scene are displayed on the display device;

an image generator communicating with the mode select, the display device, and the motion detector for controlling selection of the stored document image within the selection scene by motion of the camera detected by the motion detector;

wherein the image generator in accessing and viewing the stored document image:

(a) [[generating]] generates a selection scene for display on the display device of the camera in response to user input selecting the scene selection mode with the mode select;

(b) [[wherein the image generator]] receives input from the motion detector indicating movement of the camera when the selection scene is displayed on the display device to control a first panable window of the arrangement of icons making up a portion of the selection scene displayed on the display device ~~such that the panable window wraps the selection scene displayed on the display device as a continuous loop that repeats when displaying boundaries of the selection scene;~~

(c) in response to scene selection input selecting the at least one of the

Application No. 09/707,922

icons in the selection scene portion displayed in the first panable window of the selection scene, retrieves the stored document image represented by the selected icon and replaces the selection scene on the display device of the camera with the first image representing retrieved the document image;

(d) in response to input from the motion detector indicating movement of the camera when the first image is displayed on the display device, controls what portions of the document image are displayed in a second panable window, containing only a portion of the document image displayed on the display device, such that the second panable window wraps the first image on the display device as a continuous loop that repeats at boundaries of the document image.

2. (Currently Amended) A camera according to claim 1, wherein selection of the at least one icon in the selection scene is based on its position in the portion of the selection scene displayed on the display device ~~the image generator, in response to user input selecting an icon based on its position in the arrangement of the selection scene displayed on the display device, retrieves the stored image represented by the selected icon for display as the first image on the display device of the camera.~~

3. (Currently Amended) A camera according to claim 2, wherein the image generator wraps in the first panable window the selection scene displayed on the display device as a continuous loop that repeats at boundaries of the selection scene when only a portion of the selection scene is displayed on the display device, ~~in response to input from the motion detector indicating movement of the camera when the first image is displayed on the display device, controlling a panable window of a portion of the first image displayed on the display device such that the panable window wraps the first image as a continuous loop on the display device when displaying boundaries of the first image.~~

4. (Currently Amended) A camera according to claim 3, wherein the image generator ~~[[is operable to pan]]~~ pans the first image relative to the stored document image in response to detected motion of the camera when the detected motion for panning is movement of the camera in a plane generally parallel to said display device.

Application No. 09/707,922

5. (Currently Amended) A camera according to claim 3, wherein the image generator [[is operable to pan]] pans the first image relative to the stored document image in response to detected motion of the camera when the detected motion for panning is tilting of the camera to change the attitude thereof.

6. (Currently Amended) A camera according to claim 3, wherein the image generator [[is operable to zoom]] zooms the first image relative to the stored document image.

7. (Currently Amended) A camera according to claim 6, wherein the image generator [[is operable to control]] controls the zoom factor of the first image relative to the stored document image in response to detected motion of the camera.

8. (Original) A camera according to claim 7, wherein the detected motion for zoom control is movement of the camera in a direction generally perpendicular to a plane of the display device.

9. (Currently Amended) A camera according to claim 6, wherein the image generator and the motion detector [[are operable to]] control a panning speed for panning the first image relative to the stored document image, in response to a zoom factor of the first image.

10. (Currently Amended) A camera according to claim 1 [[2]], wherein the image generator [[is operable to vary]] varies the plurality of icons representing stored images in the selection scene displayed on the display device depending on their corresponding stored image size.

11. (Previously Presented) A camera according to claim 1, further comprising a filter for filtering jitter from the detected motion.

12. (Original) A camera according to claim 1, wherein the motion detector comprises at least one accelerometer.

13. (Original) A camera according to claim 12, further comprising a filter for compensating the output from the accelerometer or accelerometers for gravity.

14. (Original) A camera according to claim 1, wherein the motion detector comprises at least one attitude sensor.

15. (Original) A camera according to claim 1, wherein the motion detector comprises an optical sensor for detecting motion by correlation with a detected

Application No. 09/707,922

optical scene.

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Currently Amended) A method for accessing and viewing document images using a camera having a display device and a motion detector, comprising:

generating a selection scene for display on a display device of the camera in response to user input selecting the scene selection mode;

[[receiving a first user]] sensing first movement of the camera with the motion detector [[input selecting a document image]] when the selection scene is displayed on the display device to control a first panable window of the arrangement of icons making up a portion of the selection scene;

receiving scene selection input selecting at least one of the icons of the selection scene in the first panable window;

in response to the scene selection input, retrieving a stored document image represented by the selected icon and replacing the selection scene on the display device of the camera with a first image representing retrieved the document image;

sensing second movement of the camera with the motion detector when a second panable window [[displayed on a]] of the first image is displayed on the display device of the camera that records only a portion [[part]] of the document image;

responsive to sensing the second movement of the camera when the second panable window is displayed, controlling what portions [[parts]] of the document image are displayed in the second panable window on the display device, such that the second panable window wraps the first image on the display device as a continuous loop that repeats at boundaries of the document image [[:]]

~~wherein the parts of the document image displayed are wrapped in the panable window as a continuous loop on the display device to enable reading the document image in a continuous direction when the panable image records only a portion of the document image and the portion of the document image displayed~~

Application No. 09/707,922

~~includes at least one of its boundaries.~~

20. (Currently Amended) The method according to claim 19, performing one of a zoom operation and a pan operation to the document image relative to the ~~[[part]]~~ portion of the document image displayed in the second panable window in response to sensing the movement of the camera.

21. (Canceled)

22. (Currently Amended) A camera according to claim 1 ~~[[21]]~~, wherein the first image is a video image recorded by the camera while recording motions of the camera using the motion detector.

23. (Previously Presented) A camera according to claim 22, wherein image generator plays back the video image using the recorded motions of the camera.

24. (Previously Presented) A camera according to claim 23, wherein image generator plays back the video image while maintaining a fixed viewpoint of the video image using the recorded motions of the camera that recorded the motion.

Please add the following claims:

25. (New) The method according to claim 19, wherein selection of the at least one icon in the selection scene is based on its position in the portion of the selection scene displayed on the display device.

26. (New) The method according to claim 25, further comprising wrapping in the first panable window the selection scene displayed on the display device as a continuous loop that repeats at boundaries of the selection scene when only a portion of the selection scene is displayed on the display device.

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